

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0366430006](#)  
**Status:** **Active**  
**Overview:** [MLX](#)  
**Description:** 2.13mm (.084") Diameter MLX™ Plug Housing, 9 Circuit, PA Polyamide Nylon 6/6  
 94V-2, Glow Wire Compatible

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-42022-0001 \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">36643</a>
Overview	<a href="#">MLX</a>
Product Name	MLX™

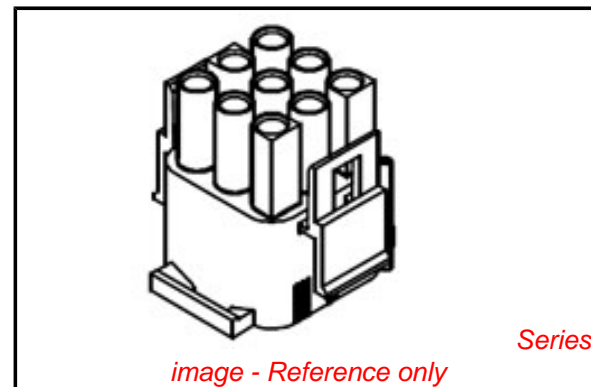
**Physical**

Circuits (maximum)	6
Circuits Detail	6
Color - Resin	Natural
Gender	Plug
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	3
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.250 In
Pitch - Mating Interface (mm)	6.35 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55°C to +105°C

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-42022-0001
Sales Drawing	SD-42021-**



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Halogen-Free  
Status**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

[36643Series](#)

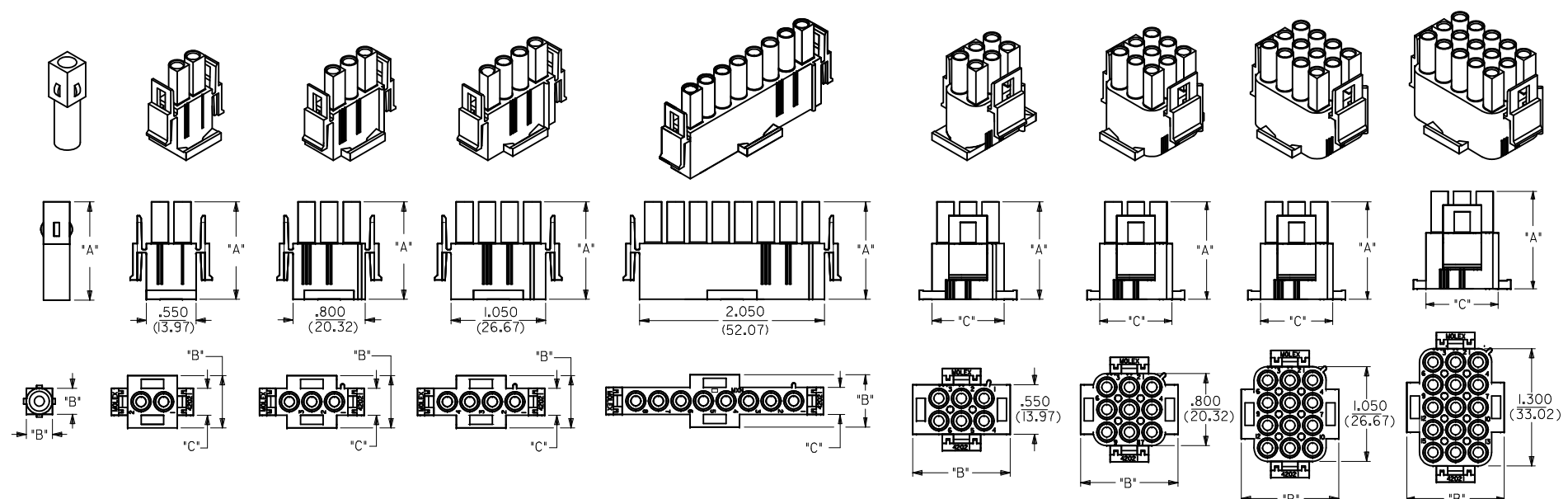
**Mates With**

[42022](#) Diameter MLX™ Pin and Socket  
 Receptacle

**Use With**

MLX Crimp Terminal [42023](#) , [42024](#)

13 12 11 10 9 8 7 6 5 4 3 2 1



<b>ENTER DESCRIPTION</b> EC NO: 12009-0552 2009/12/01 DRWN:HR01 2009/12/02 CHKD:KPRASAD 2009/12/15 APPR:KPRASAD 2009/12/15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	2 PLACES ± 0.25 ± 0.14	1 PLACE ± 0.36 ± ---	ANGULAR ± ---°	DRAWN BY RK	DATE 87/11/16	TITLE HOUSING, PLUG .084/(2.13) DIA. SERIES
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	MATERIAL NO.	DOCUMENT NO.	APPROVED BY GWF	DATE 87/11/16	MOLEX INCORPORATED
		SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

12 11 10 9 8 7 6 5 4 3 2 1

